



**FILED VIA ECFS**

June 29, 2018

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20510

Jeffrey Marks  
Government Relations  
Nokia

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**Re: *Advanced Methods to Target and Eliminate Unlawful Robocalls, CG Docket No. 17-59;*  
*Call Authentication Trust Anchor, WC Docket No. 17-97***

Dear Ms. Dortch:

On June 27, 2018, Jack Kozik, Mohammad Khaled, and the undersigned (in person) and Simon Ou and Tushar Shah (by phone), all representing Nokia, met with Eric Burger, Ken Carlberg, Tracey Klees, and Sherwin Siy (in person) and John B. Adams, Jerusha Burnett, and Heather Hendrickson (by phone), all of the Commission. In the meeting, the Nokia representatives offered their expertise as a technical resource for Commission staff, and responded to a number of questions regarding SHAKEN/STIR development and near-term deployment.

We discussed Nokia's long-standing support for developing products that help consumers screen unwelcome calls, including pre-standard tools already available in the market. Nokia also is working to incorporate the latest technologies into our products to combat unwelcome robocalls and spoofed calls, by following the SHAKEN/STIR standards, to be available for commercial deployment in 2019. The Nokia representatives discussed the SHAKEN/STIR standards that are now being worked in the ATIS/SIP Forum IPNNI Task Force, IETF and 3GPP, demonstrating the breadth of industry participation to implement this new technology. This is a whole-industry effort, and Nokia is working hard to meet the demands of our service-provider customers who are keenly interested in deploying these tools in their networks to provide the best experience possible for consumers.

Please contact the undersigned with any questions in connection with this submission.

Respectfully submitted,

*/s/ Jeffrey Marks*

Jeffrey Marks

cc: Eric Burger  
John B. Adams  
Jerusha Burnett  
Ken Carlberg  
Heather Hendrickson  
Tracey Klees  
Sherwin Siy